

Express Mail No.: EV 313 842 422 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ankenbauer *et al.*

Confirmation No.: 4731

Serial No.: 09/856,850

Art Unit: 1637

Filed: September 19, 2001

Examiner: Kim, Young J.

For: THERMOSTABLE ENZYME
PROMOTING THE FIDELITY OF
THERMOSTABLE DNA
POLYMERASES FOR
IMPROVEMENT OF NUCLEIC
ACID SYNTHESIS AND
AMPLIFICATION *IN VITRO*

Attorney Docket No.: 1803-279-999

RESPONSE TO OFFICIAL ACTION UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants have carefully considered the Office Action mailed August 27, 2003. Reconsideration of the claims is respectfully requested in view of the amendments and remarks that follow. In this response, an amendment to the claims is presented beginning on page 2, while the accompanying remarks begin on page 3.

In addition, Applicants submit herewith:

- 1) Fee Transmittal Sheet (in duplicate);
- 2) Information Disclosure Statement;
- 3) List of References Cited by Applicant; and
- 4) Copies of the Cited References (two binders).